

ABSTRACT

A metal mold capable of preventing a nonuniform wall thickness from occurring in a cylindrical formed product, wherein a gate (8) for filling molding material is formed in alignment with the center axis (CL) of a tubular mold cavity (4) so that metered resin can be injected and filled from the tip side of a core (5) into the mold cavity, whereby since the metered molding material injected from the gate into the mold cavity uniformly flows around the core, a force is uniformly applied to the side face of the core through all the periphery thereof to prevent the core from falling in one direction and to always position the core at the center of the mold cavity, the molded formed product cannot cause the nonuniform wall thickness.